

Abstract

A method, system, and computer program product for splitting and sharing routing information among several routers within a group of routers acting as a single border router in an Internet protocol (IP) network, each router comprising a routing table. The method, for use in a router of the group, comprises the steps of: selecting routes in the routing table of the router; requesting other routers of the group to replace, in their routing tables, each selected route with the router as next hop; associating at least part of non selected routes, each one with another router of the group; and removing and replacing, in the routing table, each non selected route associated with a router of the group by the associated router as next hop.